

Electronic Acknowledgement Receipt

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Application Number:	10519699
International Application Number:	
Confirmation Number:	6928
Title of Invention:	Ion implantation device and a method of semiconductor manufacturing by the implantation of boron hydride cluster ions
First Named Inventor/Applicant Name:	Thomas N. Horsky
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Filer:	John S. Paniaguas/Anna Franz
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Application Type:	U.S. National Stage under 35 USC 371

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement Letter	SupplIDS.PDF	136941 4af3205b0792006acb2694a4cc06b962b5d67c07	no	3

Warnings:

Information:

2	Information Disclosure Statement Letter	Form1449.PDF	70365	no	1
			d1ba91e71fc503d9cb5cc444f99f0d6142850db		
Warnings:					
Information:					
3	Foreign Reference	ISR.PDF	107777	no	3
			c7b8ae7005745fb1afc6dd861b558f067df7cc11		
Warnings:					
Information:					
4	Foreign Reference	ForeignRef1.PDF	198609	no	3
			5c0fd6d5de47fb6f7b6a616cd3c5fa6d0917038		
Warnings:					
Information:					
5	Foreign Reference	ForeignRef2.PDF	284319	no	4
			aafb740935d2abbd1910c3078dee360f6c715c41		
Warnings:					
Information:					
6	Foreign Reference	ForeignRef3.PDF	485002	no	6
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Warnings:					
Information:					
7	Foreign Reference	ForeignRef4.PDF	355322	no	4
			d5a7bca02b10aad3761e63d13bbe66b9bd056860		
Warnings:					
Information:					
Total Files Size (in bytes):			1638335		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.